Please replace the paragraph beginning on page 6, line 26 - page 7, line 4 with the following:

sVpr$^{1-96}$:

H - Met - Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Pro - Arg - Ile - Trp - Leu - His - Asn - Leu - Gly - Gln - His - Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser-OH (SEQ ID NO: 1)

Please replace the paragraph on page 7, lines 6-10 with the following:

sVpr$^{1-47}$:

H-Met - Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Pro - Arg - Ile - Trp - Leu - His - Asn - Leu - Gly - Gln - His - Ile - Tyr-NH$_2$ (SEQ ID NO: 2)

Please replace the paragraph on page 7, lines 12-16 with the following:

sVpr$^{48-96}$:

Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser-OH (SEQ ID NO: 3)

Please replace the paragraph on page 7, lines 18-20 with the following:

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sVpr$^{1-20}$ as mutant sVpr$^{1-20}$(Asn^{5,10,14}):

H-Met - Glu - Gln - Ala - Asn - Glu - Asp - Gln - Gly - Asn - Gln - Arg - Glu - Asn - Tyr - Asn - Glu - Trp - Thr - Leu-NH$_2$ (SEQ ID NO: 8), and

Please replace the paragraph on page 7, lines 22-24 with the following:

sVpr$^{21-40}$ as mutant sVpr$^{21-40}$(Asn^{35}):

H-Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Asn - Arg - Ile - Trp - Leu - His-NH$_2$ (SEQ ID NO: 9),

Please replace the paragraph on page 8, lines 1-3 with the following:

sVpr$^{11-25}$:

H-Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu-NH$_2$ (SEQ ID NO: 4),

Please replace the paragraph on page 8, lines 5-7 with the following:

sVpr$^{41-55}$:

H-Asn - Leu - Gly - Gln - His - Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala-NH$_2$ (SEQ ID NO: 5),

Please replace the paragraph on page 8, lines 9-11 with the following:

-3-

sVpr⁴⁶⁻⁶⁰:

(handwritten markings)

H-Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile-NH$_2$ (SEQ ID NO: 6),

Please replace the paragraph on page 8, lines 13-15 with the following:

sVpr⁵⁶⁻⁷⁰:

H-Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile-NH$_2$ (SEQ ID NO: 7),

Please replace the paragraph on page 8, lines 17-19 with the following:

sVpr^{66–80}:

H-Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg-NH$_2$ (SEQ ID NO: 10),

Please replace the paragraph on page 8, lines 21-23 with the following:

sVpr^{76–96}:

H-Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser-OH (SEQ ID NO: 11).

Please replace the paragraph on page 14, lines 9-17 with the following:

molecular weight: calculated: 11378   found: 11381

H - Met-Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Pro - Arg - Ile - Trp - Leu - His - Asn - Leu - Gly - Gln - His - Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser – OH (SEQ ID NO: 1).

Please replace the paragraph beginning on page 14, line 24 - page 15, line 2 with the following:

Example 4:
sVpr$^{1\text{-}47}$

in analogy to examples 1 to 3.

molecular weight: calculated: 5728   found: 5728.8

H - Met - Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Pro - Arg - Ile - Trp - Leu - His - Asn - Leu - Gly - Gln - His - Ile - Tyr - NH$_2$ (SEQ ID NO: 9).

Please replace the paragraph on page 15, lines 5-11 with the following:

Example 5:
sVpr$^{48\text{-}96}$

in analogy to examples 1 to 3.

Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser – OH. (SEQ ID NO: 3).

Please replace the paragraph on page 15, lines 13-19 with the following:

Example 6:

sVpr$^{1-20}$

in analogy to examples 1 to 3.

H - Met - Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - NH$_2$ (SEQ ID NO: 8).

Figure 5: sVpr$^{1-20}$ -   mass spectrum (% int. and molecular weight) (%Int. 10% =111 mV[sum=9505 mV].

Please replace the paragraph on page 15, lines 21-25 with the following:

Example 7:

sVpr$^{1-20}$(Asn^{5,10,14})

in analogy to examples 1 to 3.

H - Met - Glu - Gln - Ala - Pro - Glu - Asp - Gln - Gly - Pro - Gln - Arg Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - NH$_2$ (SEQ ID NO: 8).

Please replace the paragraph beginning on page 15, line 27 - page 16, line 3 with the following:

Example 8:

sVpr$^{21-40}$

in analogy to examples 1 to 3.

Wildtype-sequence:

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B17 canc.

H - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Asn - Arg - Ile - Trp - Leu - His - NH₂ (SEQ ID NO: 9).

Please replace the paragraph on page 16, lines 6-10 with the following:

Example 9:

sVpr²¹⁻⁴⁰(Asn³⁵)

B18

in analogy to examples 1 to 3.

H - Glu - Leu - Leu - Glu - Glu - Leu - Lys - Ser - Glu - Ala - Val - Arg - His - Phe - Asn - Arg - Ile - Trp - Leu - His - NH₂ (SEQ ID NO: 9).

Please replace the paragraph on page 16, lines 12-16 with the following:

Example 10:

B19 sVpr¹¹⁻²⁵:

in analogy to examples 1 to 3.

H - Gln - Arg - Glu - Pro - Tyr - Asn - Glu - Trp - Thr - Leu - Glu - Leu - Leu - Glu - Glu - NH₂ (SEQ ID NO: 4).

Please replace the paragraph on page 16, lines 18-22 with the following:

B20 Example 11:

sVpr⁴¹⁻⁵⁵:

in analogy to examples 1 to 3.

H - Asn - Leu - Gly - Gln - His - Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - NH₂ (SEQ ID NO: 5).

Please replace the paragraph on page 16, lines 24-28 with the following:

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Example 12:

sVpr$^{46-60}$:

in analogy to examples 1 to 3.

H - Ile - Tyr - Glu - Thr - Tyr - Gly - Asp - Thr - Trp - Ala - Gly - Val - Glu - Ala - Ile - NH$_2$ (SEQ ID NO: 6).

Please replace the paragraph on page 17, lines 1-5 with the following:

Example 13:

sVpr$^{56-70}$:

in analogy to examples 1 to 3.

H - Gly - Val - Glu - Ala - Ile - Ile - Arg - Ile - Leu - Gln - Gln - Leu - Leu - Phe - Ile- NH$_2$ (SEQ ID NO: 7).

Please replace the paragraph on page 17, lines 7-11 with the following:

Example 14:

sVpr$^{66-80}$:

in analogy to examples 1 to 3.

H - Gln - Leu - Leu - Phe - Ile - His - Phe - Arg - Ile - Gly - Cys - Arg - His - Ser - Arg - NH$_2$ (SEQ ID NO: 10).

Please replace the paragraph on page 17, lines 13-17 with the following:

Example 15:

sVpr$^{76-96}$

in analogy to examples 1 to 3.

H-Cys - Arg - His - Ser - Arg - Ile - Gly - Val - Thr - Arg - Gln - Arg - Arg - Ala - Arg - Asn - Gly - Ala - Ser - Arg - Ser – OH (SEQ ID NO: 11).

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